



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/705,819 A
Source: IFNO
Date Processed by STIC: 8/20/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):
U.S. Patent and Trademark Office, 220 20th Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202

Revised 05/17/04



IFWO

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/705,819A

DATE: 08/20/2004

TIME: 15:07:46

Input Set : A:\seq listing.txt

Output Set: N:\CRF4\08202004\J705819A.raw

5 <110> APPLICANT: Jackson, David C
 7 Ghosh, Souravi
 9 Walker, John
 13 <120> TITLE OF INVENTION: T Helper Cell Epitopes
 17 <130> FILE REFERENCE: 501902/MRO
 C--> 21 <140> CURRENT APPLICATION NUMBER: US/10/705,819A
 C--> 21 <141> CURRENT FILING DATE: 2003-11-13
 21 <150> PRIOR APPLICATION NUMBER: US 09/890650
 23 <151> PRIOR FILING DATE: 2002-03-22
 27 <150> PRIOR APPLICATION NUMBER: PCT/AU00/00070
 29 <151> PRIOR FILING DATE: 2000-02-07
 33 <150> PRIOR APPLICATION NUMBER: AU PP8533
 35 <151> PRIOR FILING DATE: 1999-02-05
 39 <150> PRIOR APPLICATION NUMBER: AU PQ2013
 41 <151> PRIOR FILING DATE: 1999-08-04
 45 <160> NUMBER OF SEQ ID NOS: 30
 49 <170> SOFTWARE: PatentIn version 3.1

Does Not Comply
 Corrected Diskette Needed

(pg. 1-3)

ERRORED SEQUENCES

795 <210> SEQ ID NO: 30
 797 <211> LENGTH: 27
 799 <212> TYPE: PRT
 C--> 801 <213> ORGANISM: Artificial control peptide
 W--> 805 <220> FEATURE:
 W--> 805 <223> OTHER INFORMATION:
 W--> 805 <400> 30
 807 Ala Leu Asn Asn Arg Phe Gln Ile Lys Gly Val Glu Leu Lys Ser Asn
 808 1 5 10 15
 811 Ala Asn Pro Asn Ala Asn Pro Asn Ala Asn Pro
 812 20 25
 E--> 819 13

What is the source
 of genetic material, please explain.
 Insert into section
 (2207-2223%)

please insert

delete

pls see error
 explanation on page
 2.

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/705,819A

DATE: 08/20/2004
TIME: 15:07:47

Input Set : A:\seq listing.txt

Output Set: N:\CRF4\08202004\J705819A.raw

Use of <220> Feature(NEW RULES): *Error Explanation: ✓*
Sequence(s) are missing the <220> Feature and associated headings.
Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence"
or "Unknown". Please explain source of genetic material in <220> to <223>
section (See "Federal Register," 6/01/98, Vol. 63, No. 104, pp.29631-32)
(Sec.1.823 of new Rules)

Seq#:30

VERIFICATION SUMMARY

DATE: 08/20/2004

PATENT APPLICATION: US/10/705,819A

TIME: 15:07:47

Input Set : A:\seq listing.txt

Output Set: N:\CRF4\08202004\J705819A.raw

L:21 M:270 C: Current Application Number differs, Replaced Current Application No

L:21 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:801 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:30 ✓

L:805 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:30, <213> ✓

ORGANISM:Artificial Sequence

L:805 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:30, <213> ✓

ORGANISM:Artificial Sequence

L:805 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:30, Line#:805 ✓

L:819 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:30 ✓